



Alfa Laval PureNOx Sensor Exchange Service

Calibration through exchange for uninterrupted compliance

Alfa Laval PureNOx Prime systems, as well as some Alfa Laval PureNOx LS systems, are equipped with PAH and turbidity sensors. To ensure compliance with water discharge limits, the measurements from these sensors must be accurate. This is why IMO and the U.S. Environmental Protection Agency demand factory calibration of the sensors at set intervals.* We make the process fast, simple and convenient through our PureNOx Sensor Exchange Service.

What we do

When you request the PureNOx Sensor Exchange Service, we send you pre-calibrated PAH and turbidity sensors that can be swapped for your system's existing sensors. The crew can perform the exchange easily, which means there is almost no downtime. Afterwards, you send the expired sensors back to us for factory calibration – without having to wait on the result.

Using the service reduces costs and environmental impact compared to stocking new sensors. Yet there is no point when your PureNOx system is without calibrated sensors, so you can rely on it continuously for compliance.

Benefits

- Easy, on-time compliance with regulations
- Exchange performed by your own crew
- Constant uptime – no waiting for sensors in transit
- Savings and sustainability compared to buying new sensors
- Rapid delivery worldwide

* For vessels travelling in Tier III NOx Emission Control Areas, the interval between calibrations is a maximum of 24 months. For vessels discharging in United States waters, the interval is a maximum of 12 months.

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How to contact Alfa Laval

Up-to-date Alfa Laval contact details for all countries are always available on our website at www.alfalaval.com



Scope of service

The PureNOx Sensor Exchange Service applies to all PureNOx Prime systems and also to PureNOx LS systems that are equipped with PAH and turbidity sensors. It comprises:

- Delivery of factory-calibrated PAH and turbidity sensors for the crew to install
- Arrangements for the return of expired PAH and turbidity sensors

Scope of supply

We provide PAH and turbidity sensors that have previously been returned to Alfa Laval through the PureNOx Sensor Exchange Service. Each sensor you receive has been factory inspected, maintained, cleaned and calibrated in accordance with the regulations. A calibration certificate is included in the delivery.

For more information about this service, please contact your local Alfa Laval office.

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